

RADIUS CM200™/CM300™ MOBILE VHF & UHF Models, Switchable 12.5/20/25 kHz

All CM200/CM300 Models Include:

- Standard Microphone (Compact Microphone with Transmit LED, Hang-Up Clip & 7 Ft. Coil Cord - HMN3413)
- Standard Inst Bracket (Low Profile Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- User Guide / Safety Manual
- Two Year Warranty

CM200/CM300 Programmable Features:

- 12.5/20/25 kHz Switchable
- Busy Channel Lockout
- High/Low Power Settings
- Local/Distance Mode

CM200 - 4 Channel Models:

- 2 Programmable Buttons
- Single Priority Scan
- Quik Call II™ Call Alert/Selective Call (Decode)
- MDC1200 PTT ID (Numeric ID - Encode)

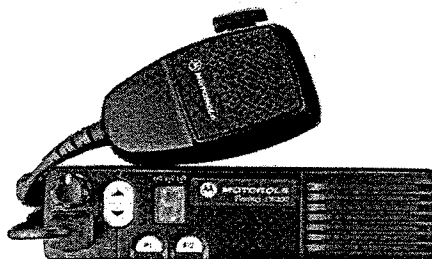
CM300 - 32 Channel Models:

- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- Dual Priority Scan
- Option Board Expandability
- Two Memory Channels
- Quik Call II™ Call Alert/Selective Call (Encode/Decode)
- MDC1200 PTT ID (Numeric ID - Encode/Decode)

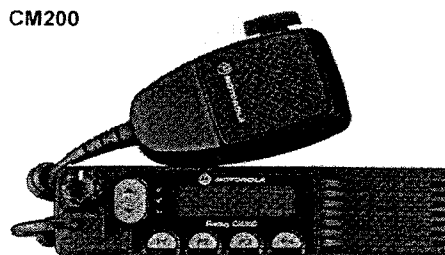
NOTES:

- CM200/CM300 Mobiles are not compatible components with the GR Series Repeaters.

The following frequency is not allowed:
444.860



CM200



CM300

CM200 Models

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	4	1-25W	AAM50KNC9AA1_N	\$474
				25-45W	AAM50KQC9AA1_N	\$535
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	4	1-25W	AAM50RNC9AA1_N	\$526
				25-40W	AAM50RPC9AA1_N	\$586

CM300 Models

136-162 MHz	VHF	Switchable 12.5/20/25 KHz	32	25-45W	AAM50JQF9AA1_N	\$595
146-174 MHz	VHF	Switchable 12.5/20/25 KHz	32	1-25W	AAM50KNF9AA1_N	\$535
				25-45W	AAM50KQF9AA1_N	\$595
438-470 MHz	UHF	Switchable 12.5/20/25 KHz	32	1-25W	AAM50RNF9AA1_N	\$586
				25-40W	AAM50RPF9AA1_N	\$647

FCC INFORMATION: AZ492FT3805 (146-174 MHz 1-25W), ABZ99FT3049 (136-162 MHz 25-45W), AZ492FT4856 (438-470 MHz 1-25W), ABZ99FT3046 (146-174 MHz 25-45W), ABZ99FT4048 (438-470 MHz 25-40W)

Date 1/9/06

**RADIUS CM200™/CM300™
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1**STEP 1:****Microphone Choices:**

STDPKG0019	Standard Microphone (Compact Microphone with Transmit LED, Hang-Up Clip & 7 Ft. Coil Cord - HMN3413)	N/C
G171	Heavy Duty Microphone & Hang-Up Clip (HMN1035 & HLN9073)	\$31.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	\$51.00
G311	Omit Microphone	-\$15.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$23.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$39.00

Date 1/9/06

SUGGESTED RETAIL

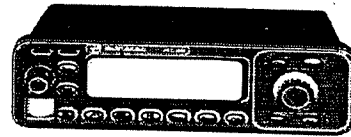
MCS2000™ Mobile Series

Remote Mount - Conventional Radio Systems

VHF & UHF Bands

All MCS2000 models include:

- On/Off/Volume Select Rotary Switch
- FLASHport Upgradeable
- Remote Mount
- Full Size Palm Microphone
- MIL Std 810 D, E (see Catalog Sheet for applicable tests)
- Radio Service Software Programmable
- Backlit Buttons
- LDC Display
- Speaker
- 17 Ft. Control Cable
- Negative Ground Power Cable
- Mounting Hardware
- User Guide (Quick Reference Card)



Model II

Notes:

- 1) Ignition Sense Cable does NOT ship standard. The B113 NO CHARGE option must be ordered.
- 2) 7.5 watt external speaker with 8 Ft. (2.44m) and a rotary dial for channel/mode selection. **Antenna selection must be made when placing an order.** (See ordering requirements and options page for details). MCS2000 Accessories meet varying MIL Standard Requirements. For additional information contact Product Services.
- 3) All MCS2000 radios are part of the FLASHport program and **ship standard** with a FLASH EE PROM, allowing feature upgrades within System Software Packages and upgrades between systems (contingent upon remaining within the same RF deck and memory space available in the mobile).
- 4) FCC Information: AZ492FT3781 (146-174 MHz) / (403-470 MHz)

General Ordering Information

- 1) Order the MCS2000 mobile as a main line item.
- 2) One antenna option **MUST** be ordered as a sub-item. (see option page)
- 3) The MCS2000 Mobile Series radios are part of the FLASHport Program. This means that MCS2000 models can be loaded with different software packages. Indicate the appropriate System Software Package (H35) as second sub-item. **A System Software Package MUST be ordered for each radio unit ordered.**
- 4) Frequency and squelch information are not required. Orders will be accepted without this information.
- 5) There are no restrictions as to the number of individual decode and encode PL and DPL codes that can be assigned in a radio. PL and DPL codes can be mixed on a mode. MCS2000 does not support unique PL's.
- 6) System Enhanced Options can be loaded at the time of radio purchase or at a later date through the use of software field upgrades (a FLASHport package, Smart RIB, RSS Terminal and RSS package are required for all software upgrades). The MCS2000 mobiles can be upgraded electronically in the field with new features in the current system or to new systems operation (contingent upon utilizing the same RF deck and other hardware limitations) by ordering upgrade kits from the MCS2000 FLASHport Aftermarket upgrade price page which appears later in this section.
- 7) **ANTENNAS: All mobiles MUST INCLUDE AN ANTENNA Option or a NO ANTENNA REQUIRED G325 option.**
- 8) Order RSS programming software package if required. (For programming of the radio in the field an IBM 486 (or compatible) computer with 5.0 DOS or higher and 8MB RAM is highly recommended.)
- 9) Names and aliases must be programmed via Radio Service Software in the field. All Stat-Alert parameters must be field programmed.

MODEL SPECIFIC FEATURES		MODEL SPECIFIC FEATURES	
Alphanumeric Display	1 X 14	Priority Monitor List Members	10
Speaker: 4 Watt Internal	N/A	Conventional Scan Members	16
Speaker: 7.5 Watt External	Standard	Telephone List	19+ Last # Dialed
Speaker: 13 Watt External	Optional	Unlimited Telephone Interconnect	With Optional Keypad Mic- 19
Emergency with Voice to Follow	Optional	Private Call Members	With Optional Keypad Mic- Unlimited Private Call, Call Alert & Telephone Interconnect
Req. Visor Mic - See accessories			
Emergency - Conventional	Standard		
Conventional Channels	160	Call Alert List Members	19
Optional Conventional Channels	250	Status/Message	8/16
Scan Lists	20		
Scan List Members	10		

Section 1.0 - Mobiles - Page 2

Date 1/9/06

SUGGESTED RETAIL

MCS2000™ Mobile Series

Remote Mount - Conventional Radio Systems
VHF & UHF Bands Models / Options

Model II

BAND SPLIT	BAND	CHANNEL	PWR	WATTS	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
146-174 MHz	VHF	160	HP	50-110W	M01KLM9PW6_N	\$1,602
403-470 MHz	UHF	160	HP	50-110W	M01RLM9PW6_N	\$1,602

Options:

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Software Package Option: EACH MODEL MUST BE ORDERED WITH THE SOFTWARE PACKAGE OPTION

H35	Conventional System Software Package	\$225.00
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Standard Features:

- Repeater/Talkaround Operation
- PL/DPL/Carrier Squelch
- DTMF Tone Generation
- Dual Priority Channel Scan
- Scan (Auto, Pre-programmed, Operator Selectable Scan (see matrix on page 5))

Standard Signalling Features:MDC1200/Stat-Alert Features:

- PTT-ID Transmit (Encode Only)
- Radio Check
- Call Alert (Encode/Decode)
- Voice Selective Call (Encode/Decode)
- Emergency Alarm with Acknowledge
- Emergency with Voice to Follow
- Emergency Call
- Status/Message
- Repeater Access Control (RAC)

Stat-Alert Only Feature:

- Stat-Alert Data Operated Squelch

System Enhancement Option:

The System Enhancement Option listed below can be ordered in conjunction with the Conventional System Software Package.
To clone radios and use existing programming templates, mobiles must include same software enhancements.

H169	Quik Call II (Decode), SingleTone (Encode)	\$100.00
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Microphone Options:

B382	"Classic" White Palm Microphone	N/C
B01	3 x 4 Button Keypad Microphone (includes three additional programmable buttons)	\$155.00
B239	Noise Cancelling Microphone (includes three additional programmable buttons)	\$70.00
B71	Omit Standard Palm Microphone	-\$45.00
B109	Handset (requires software version 3.11 or greater)	\$140.00

Speaker Options:

G310	External 13 Watt Water Resistant Speaker	\$30.00
B87	Omit Standard External 7.5 Watt Speaker	-\$25.00

Miscellaneous Option:

B113	Ignition Sense Cable	N/C
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Dual Control Head Option:

Capability to control the radio from two locations within the vehicle, typically the front and the rear. The REAR control head in a dual control configuration is NOT compatible with the B109 Handset. The front speaker shipping with the dual control head is a 7.5 watt water resistant speaker and the rear speaker is a 10 watt water resistant amplified speaker. The only cable available with the dual control head is a 40 Ft. Y-cable.

B800	Dual Control Head Capability	\$975.00
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Section 1.0 - Mobiles - Page 3

Date 1/9/06

MCS2000™ Mobile Series**Remote Mount - Conventional Radio Systems
Options / Accessories****SUGGESTED RETAIL**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Antenna Options:		
B775	VHF 1/4 Wave Roof Top Antenna, 144-150.8 MHz	N/C
B776	VHF 1/4 Wave Roof Top Antenna, 150.8-162 MHz	N/C
B777	VHF 1/4 Wave Roof Top Antenna, 162-174 MHz	N/C
B123	VHF 3dB Roof Top Antenna, 136-174 MHz (3.4 MHz Bandwidth)	\$30.00
G488	UHF 1/4 Wave Roof Top Antenna, 403-430 MHz	N/C
G489	UHF 1/4 Wave Roof Top Antenna, 450-470 MHz	N/C
G491	UHF 3.5dB Roof Top Antenna, 406-420 MHz	\$50.00
G492	UHF 3.5dB Roof Top Antenna, 450-470 MHz	\$50.00
G325	Omit Antenna	N/C
Warranty Options:		
G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$34.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$67.00
ACCESSORIES:		
Microphones:		
HMN4069	Standard White Palm Microphone	\$82.50
HMN4072	"Classic" White Palm Microphone	\$82.50
NMN6210	3 x 4 Button Keypad Microphone (includes three additional programmable buttons)	\$248.00
GMN6147	Noise Cancelling Microphone (includes three additional programmable buttons)	\$70.50
HMN1085	Handset (requires software version 3.11 or greater)	\$231.00
Speakers:		
HSN4038	External 7.5 Watt Water Resistant Remote Mount Speaker	\$60.50
HSN4039	External 13 Watt Water Resistant Remote Mount Speaker	\$71.50
HKN6127	Speaker Adapter Cable - required to connect a dash mount MSC2000 mobile to the HSN4038 & HSN4039 speakers to provide backward compatibility with any remote mount Spectra speaker.	\$5.75
Miscellaneous Accessories:		
GLN7280	Emergency Pushbutton	\$44.00
HLN6372	Key Lock Mounting	\$44.00
HKN6128	Ignition Switch Cable	\$15.75
Second Microphone Adapter Cable - Allow a second mic to be added via mobile accessory connector (requires also ordering a second PTT microphone HMN4072 or HMN4069)		
HKN6129	17 Ft. Adapter Cable for Second Microphone	\$18.75
HKN6130	40 Ft. Adapter Cable for Second Microphone	\$44.00
Power Cables:		
HKN6110	20 Ft. High Power Cable	\$22.75

Section 1.0 - Mobiles - Page 4

Date 1/9/06

MCS2000™ Mobile Series**Remote Mount - Conventional Radio Systems
Accessories****SUGGESTED RETAIL**

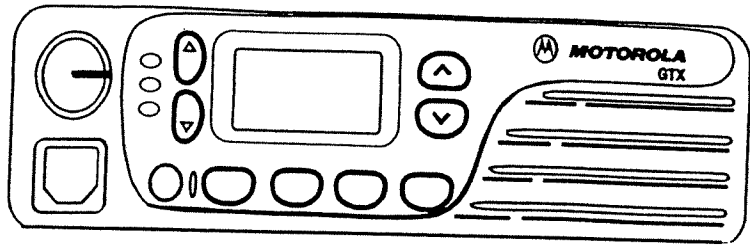
MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Control Head Cables:		
HKN6111	10 Ft. Control Head Cable	\$66.00
HKN6112	17 Ft. Control Head Cable	\$71.50
HKN6113	22 Ft. Control Head Cable	\$93.50
Dual Control Heads:		
This retrofit kits allow the conversion of a MCS2000 remote mount mobile to a dual control head. The conversion requires the installation of the 40 Ft. Y-cable, which is included in the dual control head kit, along with the installation of the rear control head and rear speaker. The rear speaker is a 10 watt, water resistant, amplified speaker.		
H1698	Model II Dual Control Head	\$1,024.00
Antennas:		
HAD4008	VHF 1/4 Wave Roof Mount Antenna, 150.8-162 MHz	\$19.50
HAD4009	VHF 1/4 Wave Roof Mount Antenna, 162-174 MHz	\$19.50
RAD4010ARB	VHF 3dB Gain Antenna, 136-174 MHz - 3.4 MHz Bandwidth	\$58.50
HAE4002	UHF 1/4 Wave Roof Mount Antenna, 403-430 MHz	\$20.00
HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	\$20.00
Siren Configurations:		
Unitrol Touchmaster TM4 Siren/PA		
CDN6151	Touchmaster TM4 Siren & PA Switching System	\$957.00
A microphone must be ordered for use with the Unitrol Touchmaster TM4 Siren/PA:		
CDN6159	Microphone Interface Adapter Box - Connects the MCS2000 mobile to the Siren & PA allowing for the MCS2000 Microphone to be used for Public Address messages. Not for use with 3 Button Keypad Microphone (NMN6210) and Noise Cancelling Microphone (GMN6147).	\$402.00
Unitrol Omega Siren/PA Package		
CDN6160	Unitrol Omega 5000 Space Saving Siren & PA Package Includes Omega 5000 Controller, Omega 90 Digital Siren & PA with adjustable power output 58/200 watts and 18 Ft. Interconnect cable for Omega 90 Siren/PA.	\$875.00
One of the following microphone accessories must be ordered for use with the Omega 5000 / Omega 8000 Siren/PA:		
CDN6152	Standard Microphone	\$88.00
CDN6150	Noise Cancelling Microphone	\$164.00
CDN6159	Microphone Interface Adapter Box - Connects the MCS2000 mobile to the Siren & PA allowing for the MCS2000 Microphone to be used for Public Address messages. Not for use with 3 Button Keypad Microphone (NMN6210) and Noise Cancelling Microphone (GMN6147).	\$402.00
Siren/Public Address		
For additional information, refer to the MCS2000 Accessories Catalog Sheet.		
Speaker for Siren/Public Address		
TDN6253	Underhood Speaker with Gray Finish	\$220.00
Service Accessories:		
RVN4175	MCS2000 Radio Service Software (includes CD-ROM, 3.5" disk & instruction manual)	\$293.00
RKN4062	MCS2000 Radio Service Software Programming Cable (RIB to mic connector)	\$41.50
RKN4063	FLASH Programming Cable (SmartRIB to accessory connector)	\$139.00
RLN1015	SmartRIB	\$550.00
RLN4008	Radio Interface Box (RIB) - used for Radio Service Software programming only (for both RSS programming and FLASHport use SmartRIB).	\$200.00
0180302E27	120 Volt Power Supply (for use with SmartRIB)	\$42.75

Date 1/9/06

GTX™**MOBILE****SUGGESTED RETAIL****800 MHz & 900 MHz Band Privacy Plus™**

All GTX Mobile Models Include:

- Standard Microphone (Compact Palm Microphone with Hang-Up Clip - HMN3413)
- Standard Power Cable - DC (HKN4191)
- Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)
- Ignition Sense Cable (GKN6271)
- Standard Owner's Manual with Quick Reference Card
- One Year Warranty

**Feature Highlights:**

- 800 MHz - 35 Watts of Power
- 900 MHz - 30 Watts of Power
- 10 Systems / 8 Talkgroups
- 10 Conventional Modes
- 3 Character Display
- Dual Mode Capability
- Talkaround
- Call Alert™ (Encode/Decode)
- Private Conversation™ (Initiate/Response)
- Telephone Interconnect (Initiate/Response)
- Scan
- Time-Out-Timer
- Horn & Lights
- Deskset Compatible
- Data Capable

Ordering Information:

1. The radio model is a dual mode radio, supporting both conventional and trunked operation with 10 systems/ 8 Talkgroups and 10 conventional modes.
2. All GTX radios will ship from the factory unprogrammed.
3. Radio programming can be done via the Radio Service Software in the field.
4. The 800 MHz GTX mobile radio WILL NOT operate in the 821-824/866-869 MHz frequency band.

800 MHz

BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	TYPE I / II / III	35W	10/8	M11URD6CB1_N	\$998

900 MHz

BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
896-902 MHz 935-941 MHz	Privacy Plus	30W	10/8	M11WRD4CB1_N	\$998

Date 1/9/06

MOBILE

SUGGESTED RETAIL

800 MHz / 900 MHz Privacy Plus™ OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF.SUGG.RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:**Microphone Choices:**

STDMIC0867	Standard Microphone (Compact Palm Mic with Hang-Up Clip - HMN3413)	N/C
B71	Omit Standard Compact Microphone	-\$21.00

STEP 2:**Cable Choices:**

STDCBL0867	Standard Power Cable - DC (HKN4191)	N/C
B161	Omit Standard Power Cable	-\$15.00

STEP 3:**Bracket Choices:**

STDBKT0867	Standard Inst/Bracket (Direct Mount Bracket - HLN9640)	N/C
B65	Omit Standard Non-Locking Mounting Bracket	-\$10.00

STEP 4:**Manual Choices:**

STDMAN0867	Standard English Owner's Manual	N/C
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General Options:

B842	Bulk Packaging (minimum 10 units per line item)	N/C
G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$23.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$39.00

GTX™

Date 1/9/06

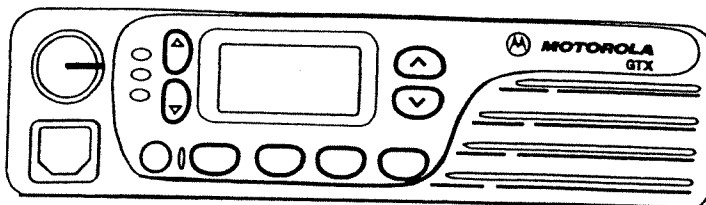
MOBILE

SUGGESTED RETAIL

800 MHz Band LTR® Protocol

All GTX Mobile Models Include:

- Standard Microphone (Compact Palm Microphone with Hang-Up Clip - HMN3413)
- Standard Power Cable - DC (HKN4191)
- Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)
- Ignition Sense Cable (GKN6271)
- Standard Owner's Manual with Quick Reference Card
- One Year Warranty



Feature Highlights:

- 800 MHz - 35 Watts of Power
- 10 Systems / 8 Talkgroups
- 10 Conventional modes
- 3 Character Display
- Dual Mode Capability
- Talkaround
- Telephone Interconnect (Initiate/Response)
- Scan
- Time-Out Timer
- Horn & Lights (available on incoming telephone-interconnect calls only)
- Deskset Compatible
- Data Capable

Ordering Information:

1. The radio model is a dual mode radio, supporting both conventional and trunked operation with 10 systems/ 8 Talkgroups and 10 conventional modes.
2. All GTX radios will ship from the factory unprogrammed.
3. Radio programming can be done via the Radio Service Software in the field.
4. The 800 MHz GTX mobile radio WILL NOT operate in the 821-824/866-869 MHz frequency band.

BAND SPLIT	BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	800 MHz	LTR®	35W	10/8	M11URD6CU1_N	\$918

Date 1/9/06

MOBILE

SUGGESTED RETAIL

800 MHz LTR® OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF.SUGG.RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:**Microphone Choices:**

STDMIC0446	Standard Microphone with Hang-Up (Compact Palm - HMN3413)	N/C
B71	Omit Standard Compact Microphone	-\$21.00

STEP 2:**Cable Choices:**

STDCBL0446	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-\$15.00

STEP 3:**Bracket Choices:**

STDBKT0446	Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)	N/C
B65	Omit Standard Non-Locking Mounting Bracket	-\$10.00

STEP 4:**Manual Choices:**

STDMAN0446	Standard English Owner's Manual	N/C
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General Options:

B842	Bulk Packaging (minimum 10 units per line item)	N/C
G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$23.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$39.00

Mobiles - Page 1

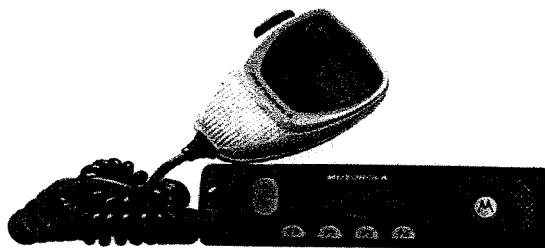
Date 1/9/06

SUGGESTED RETAIL

**PM400™
MOBILE****VHF & UHF Models, Switchable 12.5/20/25 kHz**

All PM400 Models Include:

- Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)
- Standard Inst Bracket (Non-Locking Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- User Guide / Safety Manual
- Two Year Warranty

Conventional/LTR® Programmable Features

- 64 Conventional Channels
- System Scan
- 12.5/20/25 kHz Switchable
- Dual Priority Scan (Conv. Only)
- Two Memory Channels (Conv. Only)
- Busy Channel Lockout (Conv. Only)
- Option Board Expandability
- High/Low Power Settings
- Local/Distance Mode
- Time-Out-Timer

LTR® Features:

- Up to 100 LTR Talkgroups
- Mixed Assignment of Conv. Personalities & LTR Talkgroups
- Up to 10 Sites & 100 Talkgroups in LTR
- Up to 20 Repeaters per Site in LTR
- Up to 4 Universal IDs per System in LTR
- Up to 40 Universal IDs per Radio
- User Programmable Scan & Phone Lists
- Data Operated Squelch

Conventional/LTR® Signaling Features

- MDC1200 Emergency (Encode - Conv. Only)
- MDC1200 PTT ID (Numeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Radio Check (Decode)
- Quik Call II™ Call Alert (Encode/Decode - Conv. Only)
- Quik Call II™ Selective Call (Encode/Decode - Conv. Only)
- DTMF PTT ID (Encode - Conv. Only)
- DTMF Call Alert (Encode - Conv. Only)
- DTMF Selective Call (Encode - Conv. Only)

NOTES:

- PM400 Mobiles are not compatible components with the GR Series Repeaters.

The following frequencies are not allowed:

444.860
489.255

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50KNF9AA3_N	\$595
				25-45W	AAM50KQF9AA3_N	\$655
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50RNF9AA3_N	\$647
				25-40W	AAM50RPF9AA3_N	\$707
465-495 MHz	UHF	Switchable 12.5/20/25 kHz	64	25-40W	AAM50SPF9AA3_N	\$707

Mobiles - Page 2

Date 1/9/06

SUGGESTED RETAIL

**PM400™
MOBILE
ACCESSORIES**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1**STEP 1:****Microphone Choices:**

STDPKG0019	Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)	N/C
G168	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip (HMN3413)	-\$15.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	\$51.00
G311	Omit Standard Microphone	-\$22.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$23.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$39.00

Date 1/9/06

CDM750™**MOBILE****SUGGESTED RETAIL**

Lowband, VHF and UHF Models

All CDM750 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket for VHF/UHF - GLN7324 & 3 Point Bracket for LowBand Models - RLN4774)
- Standard Power Cable (LowBand HKN4191 - VHF/UHF HKN4137_R)
- Replaceable Button Package (Includes buttons for MON (Monitor) and SCAN (Scan))
- Operating Instruction Manual
- Two Year Warranty

**Features:**

- 4 Channels
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 2 Programmable / Replaceable Buttons
- Single Priority Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode)
- MDC1200 Selective Radio Inhibit (Decode)
- DTMF (Encode)
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	403.205	453.595	488.345
35.630	419.195	453.605	494.955
30.735 +/- 5 kHz	420.000	457.805	498.830
40.980 +/- 5 kHz	436.795	459.905	504.000
151.200	436.800	468.300	507.875
168.000	436.805	470.400	511.755
403.200	443.950	483.320	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	4	AAM25BKC9AA1_N	\$683
36-42 MHz				AAM25CKC9AA1_N	\$683
42-50 MHz				AAM25DKC9AA1_N	\$683
136-174 MHz	VHF	1-25W	4	AAM25KHC9AA1_N	\$525
		25-45W		AAM25KKC9AA1_N	\$608
403-470 MHz	UHF	1-25W	4	AAM25RHC9AA1_N	\$592
		25-40W		AAM25RKC9AA1_N	\$675
450-512 MHz	UHF	1-25W		AAM25SHC9AA1_N	\$592
		25-40W		AAM25SKC9PW1_N (1.5ppm 12.5 kHz Rptr Application)	\$675

FCC INFORMATION AZ492FT1627 (29.7-36 MHz 40-60W) / AZ492FT1628 (36-42 MHz 40-60W) / AZ492FT1626 (42-50 MHz 40-60W) / AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

Date 1/9/06

SUGGESTED RETAIL

CDM750™

MOBILE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

Microphone Choices:

STDMIC0103	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	\$51.00
G632	Heavy Duty Microphone (AARMN4038)	\$36.00
B71	Omit Microphone	-\$10.00

STEP 2:

Bracket Choices:

STDBKT0103	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-\$4.00

STEP 3:

Cable Choices:

STDCBL0103	Standard Power Cable (LowBand HKN4191 & VHF/UHF HKN4137_R)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:

Shipping Box Choices:

STDBOX0103	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$33.00
G398	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$95.00

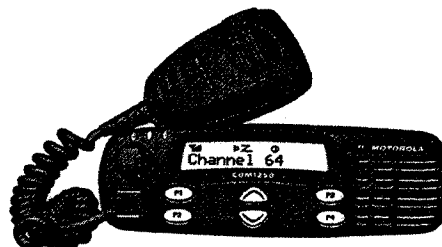
Date 1/9/06

CDM1250™**MOBILE****SUGGESTED RETAIL**

Lowband, VHF and UHF Models

All CDM1250 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket for VHF/UHF - GLN7324 & 3 Point Bracket for LowBand Models - RLN4774)
- Standard Power Cable (LowBand HKN4191 - VHF/UHF HKN4137_R)
- Replaceable Button Package (Includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone) and HOME (Channel Revert))
- Operating Instruction Manual
- Two Year Warranty

**Features:**

- 64 Channels
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 14 Character Alphanumeric Display
- 4 Programmable / Replaceable Buttons
- Dual Priority Scan
- User Programmable Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Emergency (Encode)
- MDC1200 Data Operated Squelch (DOS)
- Quik Call II (Encode/Decode)
- DTMF (Encode) - Decode available with Option Board AAHHLN4182 and Install Kit RLN4823
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output
- Emergency
- Nuisance Channel Delete
- Direct Channel Access
- Home Channel Access
- Backlight Control
- Radio Call
- Menu Functions

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	403.205	453.595	488.345
35.630	419.195	453.605	494.955
30.735 +/- 5 kHz	420.000	457.805	498.830
40.980 +/- 5 kHz	436.795	459.905	504.000
151.200	436.800	468.300	507.875
168.000	436.805	470.400	511.755
403.200	443.950	483.320	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	64	AAM25BKD9AA2_N	\$817
36-42 MHz				AAM25CKD9AA2_N	\$817
42-50 MHz				AAM25DKD9AA2_N	\$817
136-174 MHz	VHF	1-25W	64	AAM25KHD9AA2_N	\$658
		25-45W		AAM25KKD9AA2_N	\$742
403-470 MHz	UHF	1-25W	64	AAM25RHD9AA2_N	\$725
		25-40W		AAM25RKD9AA2_N	\$808
450-512 MHz	UHF	1-25W		AAM25SHD9AA2_N	\$725
		25-40W		AAM25SKD9PW2_N (1.5ppm 12.5 kHz Repeater Application)	\$808

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Date 1/9/06

SUGGESTED RETAIL

CDM1250™

MOBILE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

Microphone Choices:

STDMIC0109	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	\$51.00
G632	Heavy Duty Microphone (AARMN4038)	\$36.00
B71	Omit Microphone	-\$10.00

STEP 2:

Bracket Choices:

STDBKT0109	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-\$4.00

STEP 3:

Cable Choices:

STDCBL0109	Standard Power Cable (LowBand HKN4191 & VHF/UHF HKN4137_R)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:

Shipping Box Choices:

STDBOX0109	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$33.00
G398	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$95.00

Date 1/9/06

SUGGESTED RETAIL**CDM1550™****MOBILE****Lowband Models**

All CDM1550 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (3 Point Bracket - RLN4774)
- Standard Power Cable (HKN4191)
- Replaceable Button Package (Includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone) and HOME (Channel Revert))
- Operating Instruction Manual
- Two Year Warranty

**Features:**

- 128 Channels
- 20/30 kHz Switchable Channel Spacing
- 14 Character Alphanumeric Display
- 4 Programmable/Replaceable Buttons
- Enhanced Editing Menu
- Dual Priority Scan
- User Programmable Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Emergency/Covert Emergency (Encode/Decode)
- MDC1200 Status/Message
- MDC1200 Data Operated Squelch (DOS)
- Quik Call II (Encode/Decode)
- DTMF (Encode) - Decode available with Option Board
- AAHHLN4182 and Install Kit RLN4823
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output
- Status / Message
- Emergency
- Nuisance Channel Delete
- Direct Channel Access
- Home Channel Access
- Backlight Control
- Radio Call
- Menu Functions

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	30.735 +/- 5 kHz
35.630	40.980 +/- 5 kHz

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	128	AAM25BKF9AA5_N	\$875
36-42 MHz				AAM25CKF9AA5_N	\$875
42-50 MHz				AAM25DKF9AA5_N	\$875

Date 1/9/06

SUGGESTED RETAIL

CDM1550™

**MOBILE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:**Microphone Choices:**

STDMIC0792	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	\$51.00
G632	Heavy Duty Microphone (AARMN4038)	\$36.00
B71	Omit Microphone	-\$10.00

STEP 2:**Bracket Choices:**

STDBKT0792	Standard Mounting Bracket (RLN4774)	N/C
B65	Omit Standard Mounting Bracket	-\$4.00

STEP 3:**Cable Choices:**

STDCBL0792	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:**Shipping Box Choices:**

STDBOX0792	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$33.00
G398	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$95.00

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Date 1/9/06

CDM1550-LS+™ VHF / UHF MOBILE

SUGGESTED RETAIL

LTR®/PassPort® Trunking Models, Switchable 12.5/20/25 kHz

All CDM1550-LS+ mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket - GLN7324)
- Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

Conventional/LTR®/PassPort®Programmable Features:

- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- 12.5/20/25 kHz Switchable Channel Spacing
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Voice Storage

LTR® Protocol - MDC1200 Signaling:Programmable Features:

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

161.200	436.795	463.605	483.320	511.755
403.200	436.800	467.805	488.345	507.875
403.205	436.805	469.905	494.955	
419.195	443.950	468.300	498.830	
420.000	453.595	470.400	504.000	

Additional PassPort® Features:

- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)
- NTIA Band 9 MHz Rx/Tx Support - UHF Only

160 Channel Models also include:LTR® Protocol - MDC1200 Signaling:

- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - MDC1200 Signaling:

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Emergency Alert (Encode/Decode)
- Covert Emergency
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - Signaling:

- Quik Call II (Encode/Decode)

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to	15/16	16	AAM25KHF9DP5_N	\$660
		25W		160	AAM25KHF9DP6_N	\$717
		25W to	15/16	16	AAM25KKF9DP5_N	\$734
		45W		160	AAM25KKF9DP6_N	\$800
403-470 MHz	UHF	1W to	15/16	16	AAM25RHF9DP5_N	\$717
		25W		160	AAM25RHF9DP6_N	\$783
		25W to	15/16	16	AAM25RKF9DP5_N	\$800
		40W		160	AAM25RKF9DP6_N	\$867
450-512 MHz	UHF	1W to	15/16	16	AAM25SHF9DP5_N	\$717
		25W		160	AAM25SHF9DP6_N	\$783
		25W to	15/16	16	AAM25SKF9DP5_N	\$800
		40W		160	AAM25SKF9DP6_N	\$867

FCC INFORMATION AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

LTR® is a registered trademark of E. F. Johnson Co. PassPort® is a registered trademark of Trident Microsystems Inc.

Date 1/9/06

SUGGESTED RETAIL

CDM1550-LS+™

MOBILE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

Microphone Choices:

STDMIC0001	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	\$51.00
G632	Heavy Duty Microphone (AARMN4038)	\$36.00
B71	Omit Microphone	-\$10.00

STEP 2:

Bracket Choices:

STDBKT0001	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-\$4.00

STEP 3:

Cable Choices:

STDCBL0001	Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:

Shipping Box Choices:

STDBOX0001	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$33.00
G398	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$95.00

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Date 1/9/06

SUGGESTED RETAIL

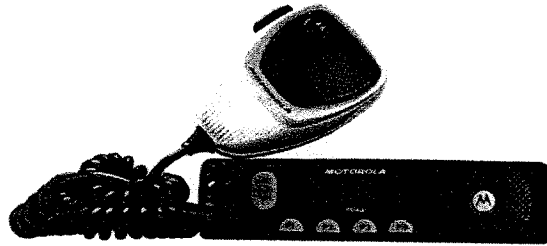
PM400™

MOBILE

VHF & UHF Models, Switchable 12.5/20/25 kHz

All PM400 Models Include:

- Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)
- Standard Inst Bracket (Non-Locking Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- User Guide / Safety Manual
- Two Year Warranty

Conventional/LTR® Programmable Features

- 64 Conventional Channels
- System Scan
- 12.5/20/25 kHz Switchable
- Dual Priority Scan (Conv. Only)
- Two Memory Channels (Conv. Only)
- Busy Channel Lockout (Conv. Only)
- Option Board Expandability
- High/Low Power Settings
- Local/Distance Mode
- Time-Out-Timer

LTR® Features:

- Up to 100 LTR Talkgroups
- Mixed Assignment of Conv. Personalities & LTR Talkgroups
- Up to 10 Sites & 100 Talkgroups in LTR
- Up to 20 Repeaters per Site in LTR
- Up to 4 Universal IDs per System in LTR
- Up to 40 Universal IDs per Radio
- User Programmable Scan & Phone Lists
- Data Operated Squelch

Conventional/LTR® Signaling Features

- MDC1200 Emergency (Encode - Conv. Only)
- MDC1200 PTT ID (Numeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Radio Check (Decode)
- Quik Call II™ Call Alert (Encode/Decode - Conv. Only)
- Quik Call II™ Selective Call (Encode/Decode - Conv. Only)
- DTMF PTT ID (Encode - Conv. Only)
- DTMF Call Alert (Encode - Conv. Only)
- DTMF Selective Call (Encode - Conv. Only)

NOTES:

- PM400 Mobiles are not compatible components with the GR Series Repeaters.

The following frequencies are not allowed:

444.860
489.255

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50KNF9AA3_N	\$595
				25-45W	AAM50KQF9AA3_N	\$655
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50RNF9AA3_N	\$647
				25-40W	AAM50RPF9AA3_N	\$707
465-495 MHz	UHF	Switchable 12.5/20/25 kHz	64	25-40W	AAM50SPF9AA3_N	\$707

Mobiles - Page 2

Date 1/9/06

SUGGESTED RETAIL

PM400™ MOBILE ACCESSORIES

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1

STEP 1:Microphone Choices:

STDPKG0019	Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)	N/C
G168	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip (HMN3413)	-\$15.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	\$51.00
G311	Omit Standard Microphone	-\$22.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$23.00
G24	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$39.00

Date 1/9/06

CDM1550-LS+™**VHF / UHF MOBILE****SUGGESTED RETAIL**

LTR®/PassPort® Trunking Models, Switchable 12.5/20/25 kHz

All CDM1550-LS+ mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket - GLN7324)
- Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

**Conventional/LTR®/PassPort®****Programmable Features:**

- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- 12.5/20/25 kHz Switchable Channel Spacing
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Voice Storage

LTR® Protocol -**MDC1200 Signaling:****Programmable Features:**

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

151.200	436.795	453.605	483.320	511.755
403.200	436.800	457.805	488.345	507.875
403.205	436.805	459.905	494.955	
419.195	443.950	468.300	498.830	
420.000	453.595	470.400	504.000	

Additional PassPort® Features:

- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)
- NTIA Band 9 MHz Rx/Tx Support - UHF Only

160 Channel Models also include:**LTR® Protocol - MDC1200 Signaling:**

- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - MDC1200 Signaling:

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Emergency Alert (Encode/Decode)
- Covert Emergency
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - Signaling:

- Quik Call II (Encode/Decode)

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to	15/16	16	AAM25KHF9DP5_N	\$660
		25W		160	AAM25KHF9DP6_N	\$717
		25W to	15/16	16	AAM25KKF9DP5_N	\$734
		45W		160	AAM25KKF9DP6_N	\$800
403-470 MHz	UHF	1W to	15/16	16	AAM25RHF9DP5_N	\$717
		25W		160	AAM25RHF9DP6_N	\$783
		25W to	15/16	16	AAM25RKF9DP5_N	\$800
		40W		160	AAM25RKF9DP6_N	\$867
450-512 MHz	UHF	1W to	15/16	16	AAM25SHF9DP5_N	\$717
		25W		160	AAM25SHF9DP6_N	\$783
		25W to	15/16	16	AAM25SKF9DP5_N	\$800
		40W		160	AAM25SKF9DP6_N	\$867

FCC INFORMATION AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

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Date 1/9/06

CDM1550-LS+™**200 & 700 MHz MOBILE****SUGGESTED RETAIL****LTR®/PassPort® Trunking Models - 12.5 kHz**

All CDM1550-LS+ mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Antenna (216-225 MHz 1/4 Wave Roof Mount HKAD4001 / 746-794 MHz Mini U 1/4 Wave Roof Mount HAF4012)
- Standard Bracket (GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

**Conventional/LTR®/PassPort®****Programmable Features:**

- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Clock and Alarm
- Voice Storage

Conventional / LTR® Protocol -**MDC1200 Signaling:****Programmable Features:**

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Status (Encode)
- Message (Encode/Decode)

Additional PassPort® Features

- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

The following band is not allowed:

216-217 Rx: 747-762, 764-794
218-219 Tx: 747-762, 764-776, 777-792

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF SUGG. RETAIL PRICE
217-218 MHz 219-222 MHz	200 MHz	1W to 25W	15/16	16	AAM25MHF4DP5_N	\$760
Rx: 746-747 MHz 762-764 MHz Tx: 746-747 MHz T/A 762-764 MHz T/A 776-777 MHz 792-794 MHz	700 MHz	1W to 15W	15/16	16	AAM255HF4DP5_N	\$760

FCC INFORMATION: ABZ99FT3081 (217-218, 219-222 MHz) / ABZ99FT5001 (746-747, 762-764, 776-777, 792-794 MHz)

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Date 1/9/06

SUGGESTED RETAIL

CDM1550-LS+™

**MOBILE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:**Microphone Choices:**

STDMIC0001	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	\$51.00
G632	Heavy Duty Microphone (AARMN4038)	\$36.00
B71	Omit Microphone	-\$10.00

STEP 2:**Bracket Choices:**

STDBKT0001	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-\$4.00

STEP 3:**Cable Choices:**

STDCBL0001	Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:**Shipping Box Choices:**

STDBOX0001	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

G400	Express Service Plus Plan (ESP) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$33.00
G398	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$95.00